

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application. Please amend claims 1, 4, 5, 11 and 16. Please cancel Claim 6-10 without prejudice.

Listing of Claims

1. (Currently Amended) A power-saving Liquid Crystal Display (LCD) driving method, ~~characterized in that after separating the display and non-display zones on a LCD display panel, the external power supply to the portion of the lamp lighting the non-display zones is stopped and the LCD remains active.~~ comprising:
separating display and non-display zones on a LCD display panel;
supplying an external power to lamps lighting the display zones; and
stopping the external power to lamps lighting the non-display zones.
2. (Original) The power-saving Liquid Crystal Display driving method of Claim 1, wherein there is at least one display zone.
3. (Original) The power-saving Liquid Crystal Display driving method of Claim 1, wherein there is at least one non-display zone.
4. (Currently Amended) The power-saving Liquid Crystal Display driving method of Claim 1, wherein a regulator is used to adjust power externally supplied to the lamps lighting the non-display zone.
5. (Currently Amended) The power-saving Liquid Crystal Display driving method of Claim 4, wherein the output of the regulator is a control signal for ~~determining if operating the lamps is active.~~
6. (Cancelled)
7. (Cancelled)

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8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Currently Amended) A power-saving Liquid Crystal Display driving method, characterized in that after separating the display and non-display zones on a LCD display panel, the external power and signal supply to the portion of the lamp and LCD display matrix circuit are stopped, respectively, with respect to the non-display zones, and the LCD is active, comprising:

separating display and non-display zones on a LCD display panel;
supplying an external power to lamps lighting the display zones;
supplying the external power and signal supply to the display portion of the LCD display matrix circuit;
stopping the external power to lamps lighting the non-display zones; and
stopping the external power and signal supply to the non-display portion of the LCD display matrix circuit.

12. (Original) The power-saving Liquid Crystal Display driving method of Claim 11, wherein there is at least one display zone.

13. (Original) The power-saving Liquid Crystal Display driving method of Claim 11, wherein there is at least one non-display zone.

14. (Original) The power-saving Liquid Crystal Display driving method of Claim 11, wherein a signal controller is used to control whether or not the external power is supplied to the LCD display matrix circuit.

15. (Original) The power-saving Liquid Crystal Display driving method of Claim 14, wherein the output of the signal controller is a control signal for determining if the LCD display matrix circuit is active.

16. (Currently Amended) The power-saving Liquid Crystal Display driving method of Claim 11, wherein a regulator is used to adjust power externally supplied to the lamps lighting the non-display zone.

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